



# Dell Inspiron 13-7353 Palmrest Keyboard Replacement

In this guide, you will find instructions on how to install and replace the Palmrest Keyboard and Touchpad on your Dell Inspiron 13-7353 laptop.

Written By: Taylor Hunter



## INTRODUCTION

A malfunctioning or broken Keyboard and/or Touchpad is actually an inexpensive fix that may save you from having to throw away an otherwise working device.

Please review attached safety information before beginning repair.

## Safety

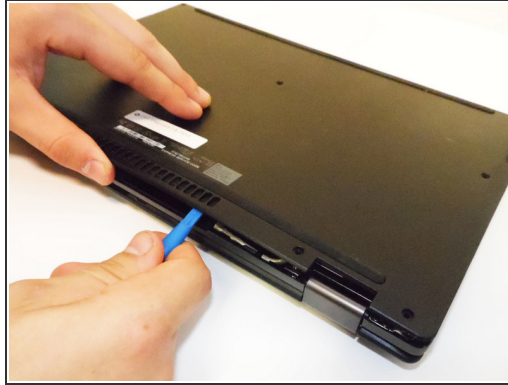
Please review safety information found [here](#) before working on your device.



### TOOLS:

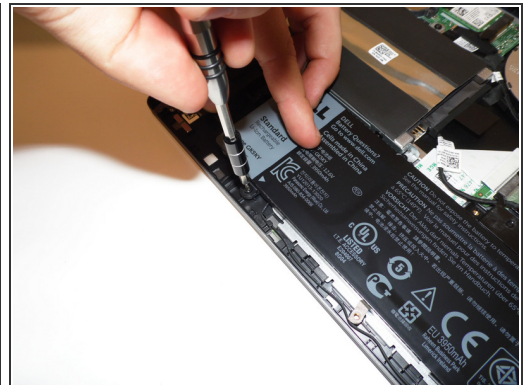
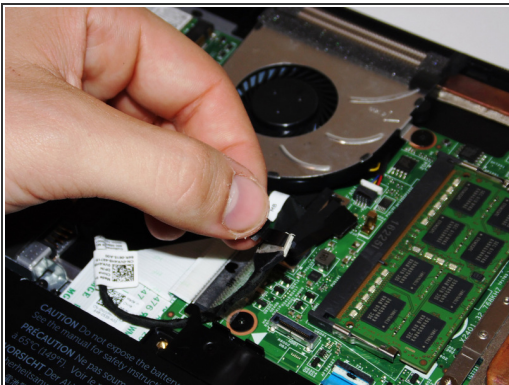
- [Phillips #0 Screwdriver](#) (1)
  - [iFixit Opening Tools](#) (1)
-

## Step 1 — Palmrest Keyboard and Touchpad



- Remove the 10 - M2.5 x 8mm screws located on the bottom of the device.
- Detach and remove the Bottom Base Cover using an opening tool to pry it off.

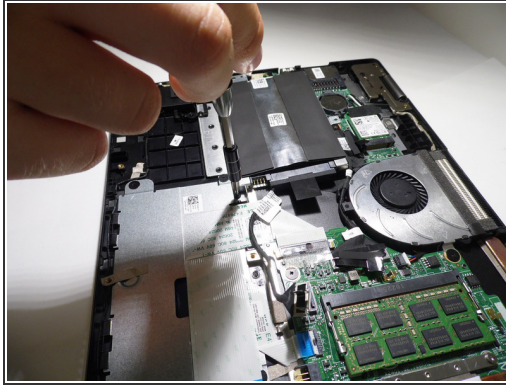
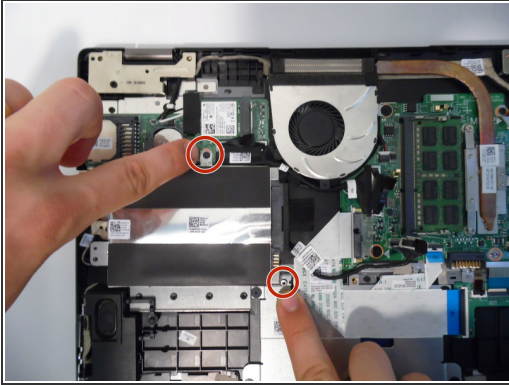
## Step 2



- Unplug and gently pull the hard drive cable to loosen it.
- Remove the 2 - M2 x 3mm screws.
- Remove the Battery.

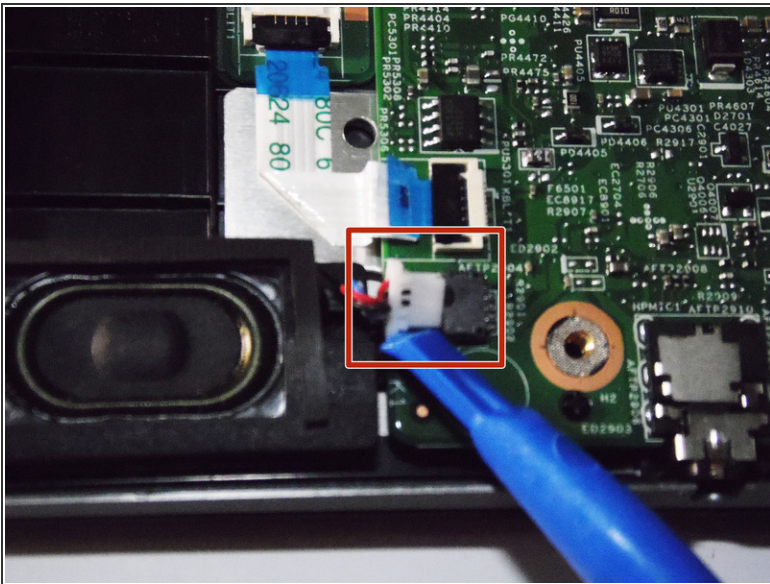


## Step 3



- Remove the 2 - M2 x 3mm hard drive screws.
- Remove the Hard Drive.

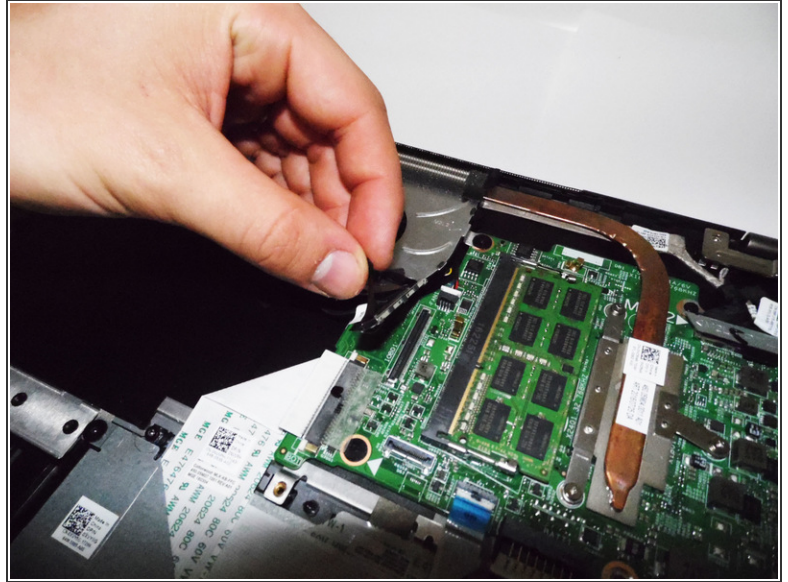
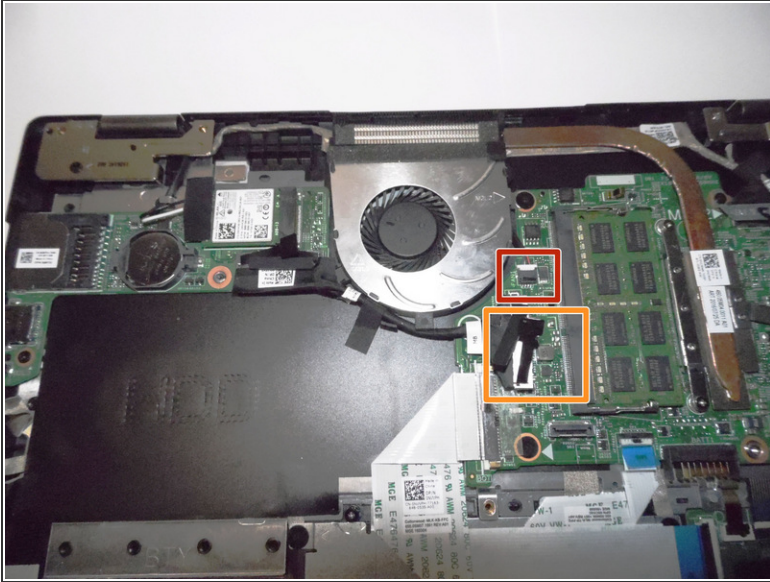
## Step 4



- Unplug the speaker cable.
- Remove the Speakers.

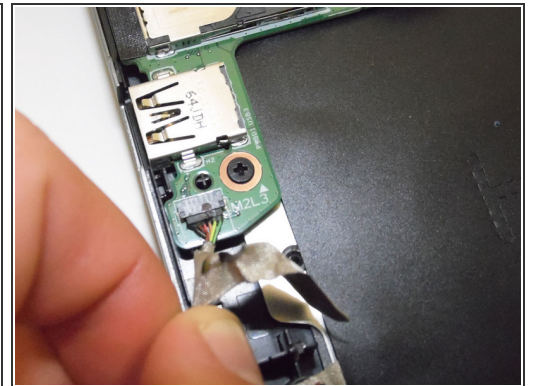
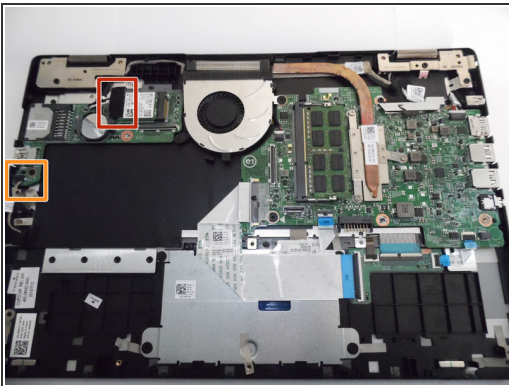


## Step 5



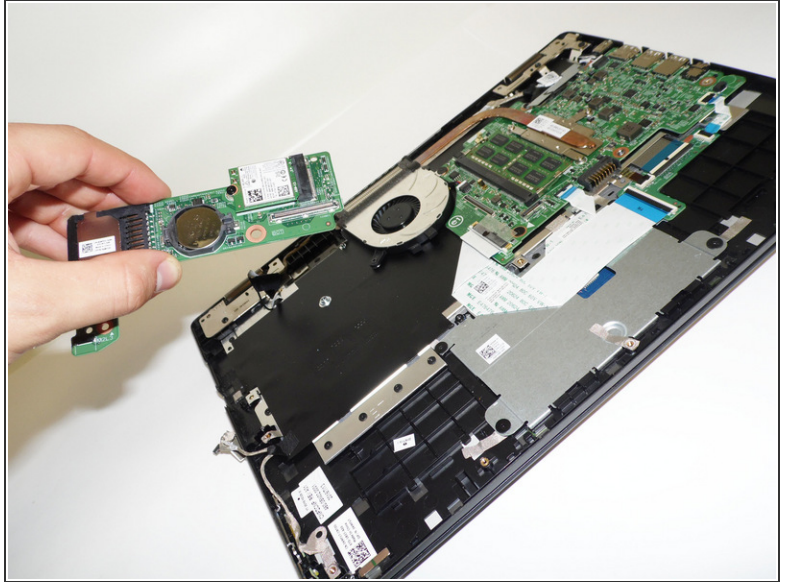
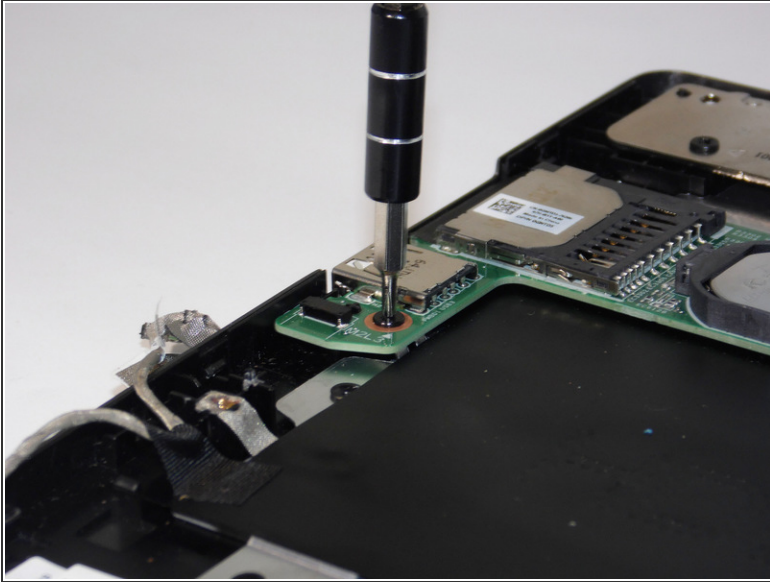
- Unplug the fan cable.
- Unplug and remove the daughter board cable.

## Step 6



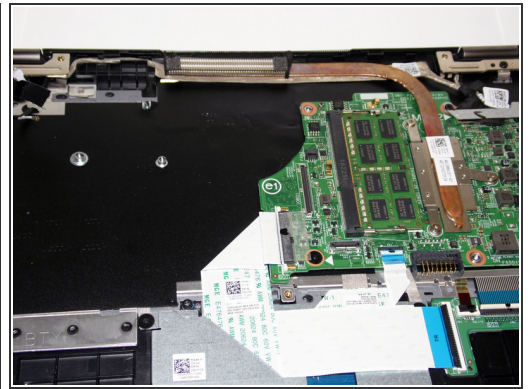
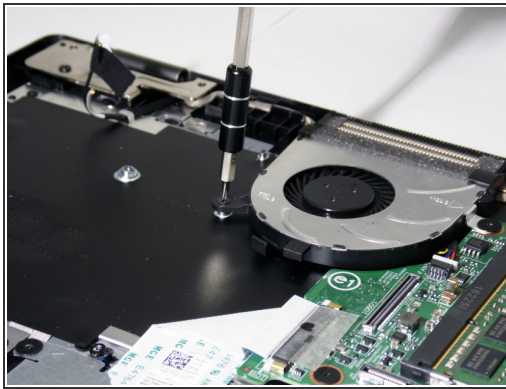
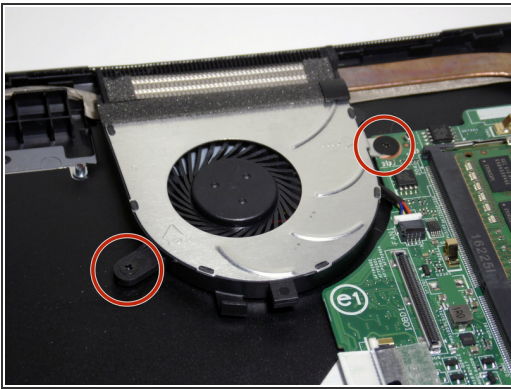
- Unplug the antenna cables.
- Unplug the power button cable.

## Step 7



- Remove the 1 - M2 x 3mm screw.
- Remove the USB / SD Card Circuit Board.

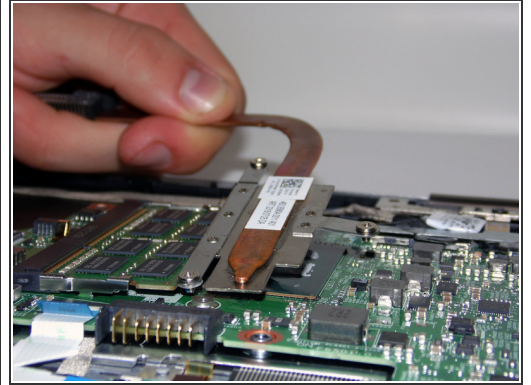
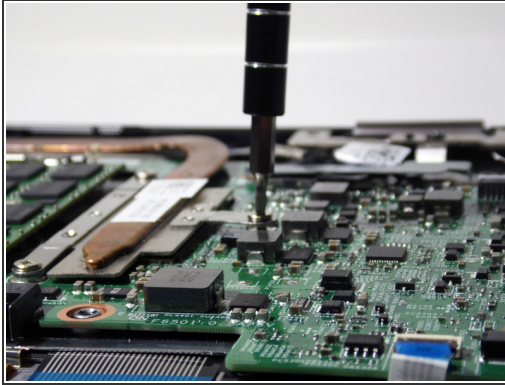
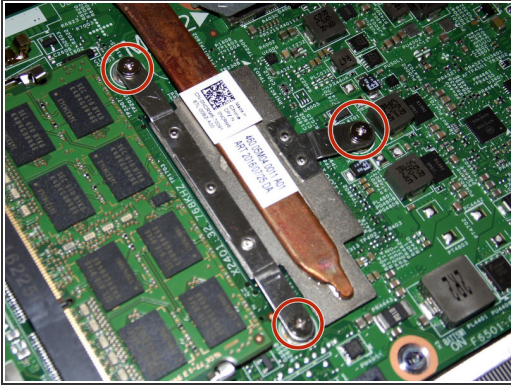
## Step 8



- Remove the 1 - M2 x 3mm and 1 - M2 x 2mm Wafer screw.
- Remove the Cooling Fan.

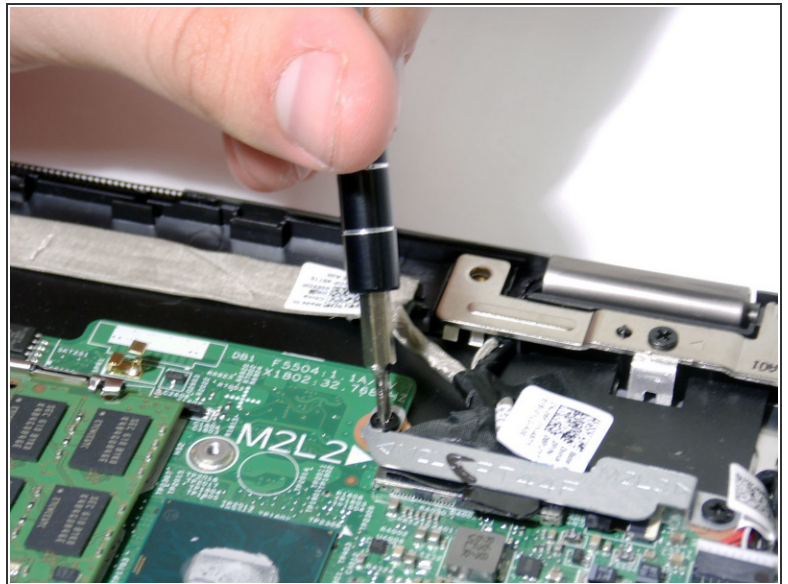
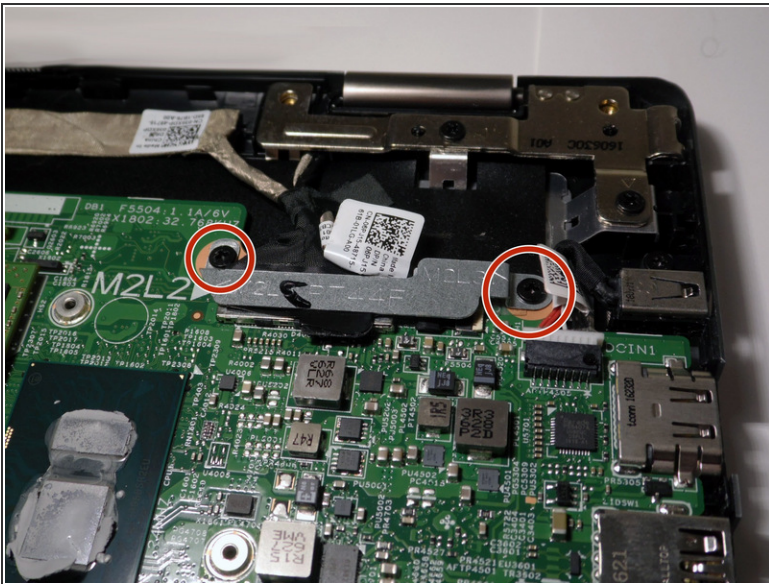


## Step 9



- Loosen the screws.
- Remove the Heatsink.

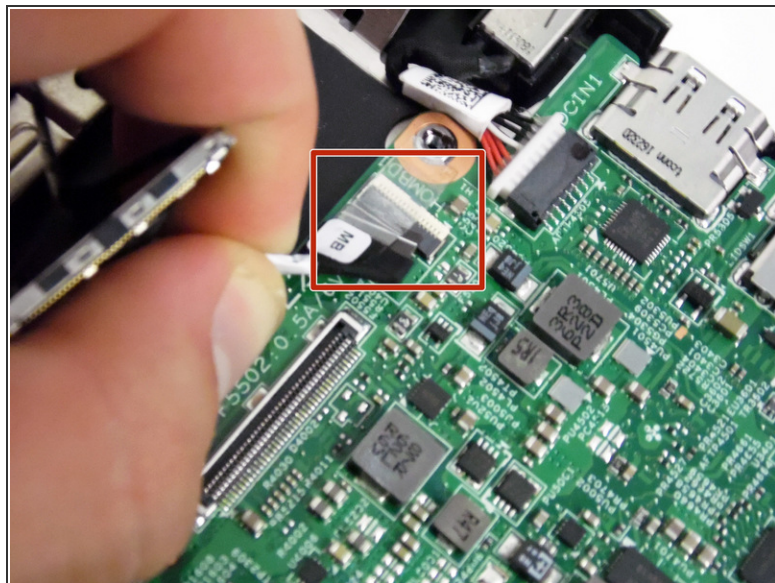
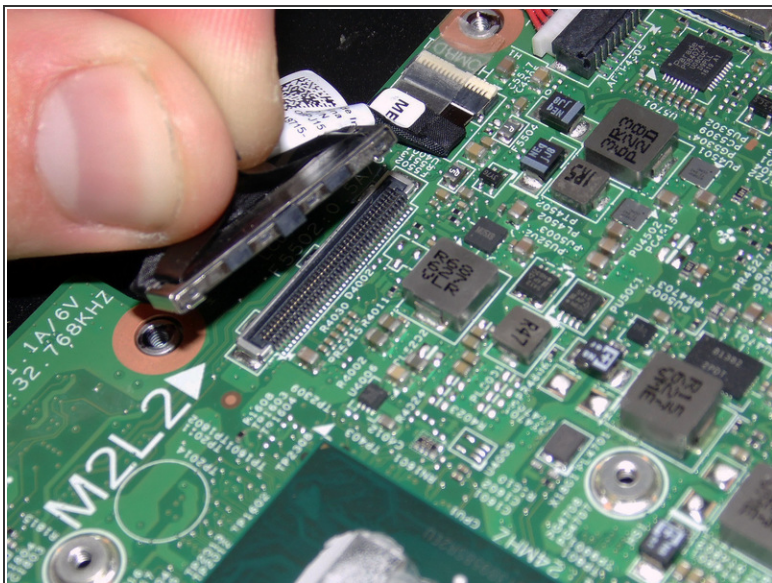
## Step 10



- Remove the 2 - M2 x 3mm bracket screws.
- Remove the LCD cable bracket.

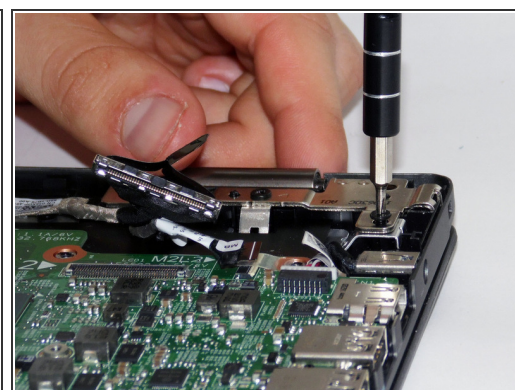
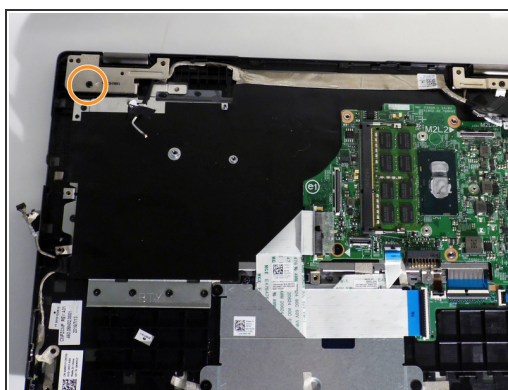
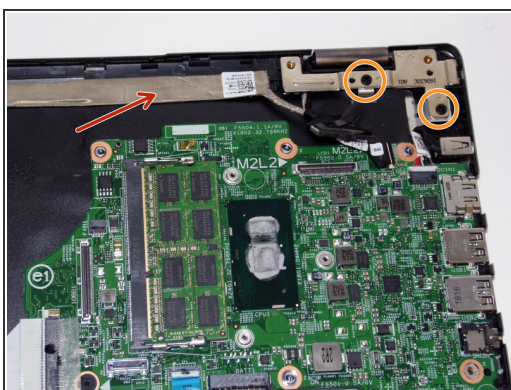


## Step 11



- Unplug the LCD cable.
- Unplug the touchscreen cable.

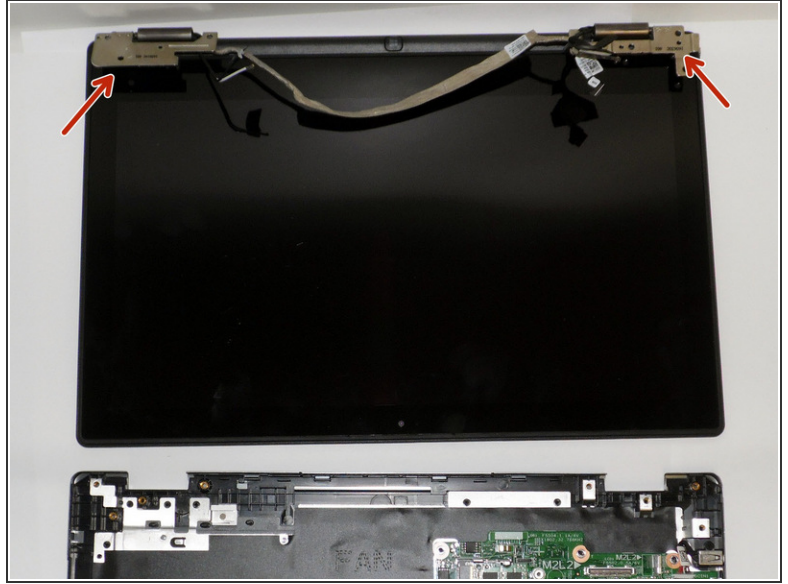
## Step 12



- Open the screen.
- Loosen the LCD cable and peel it off of the base (highlighted with arrow).
- Remove the 3 - M2.5 x 8mm hinge screws.



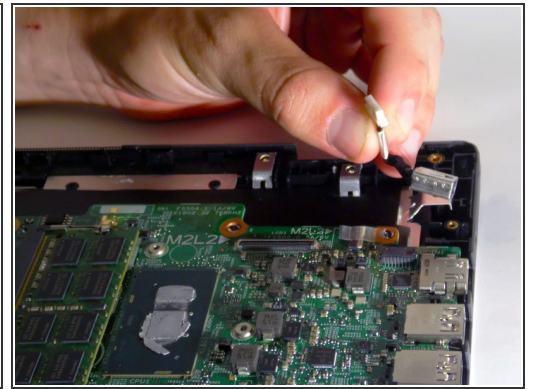
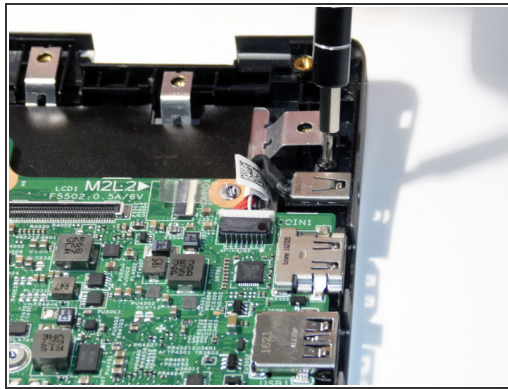
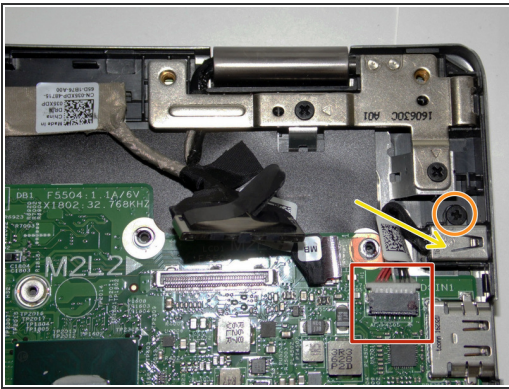
## Step 13



- Remove the screen assembly.

**i** You may need to pull the hinges up.

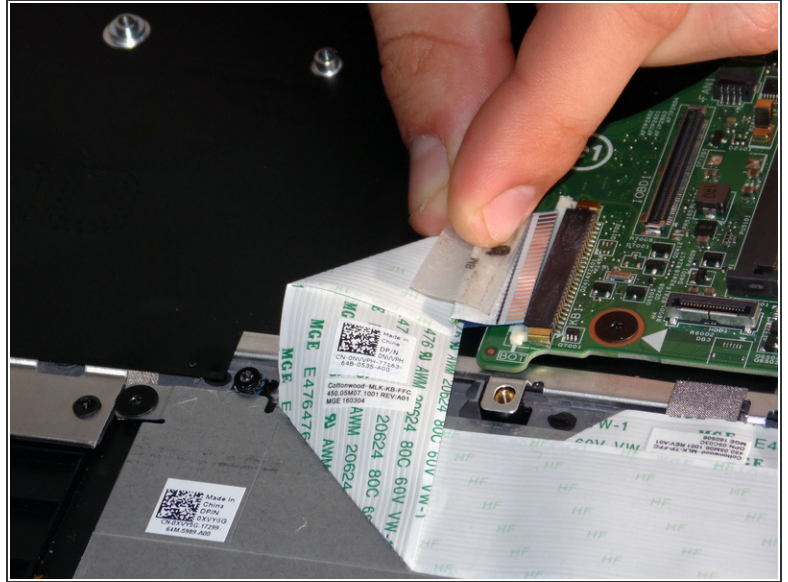
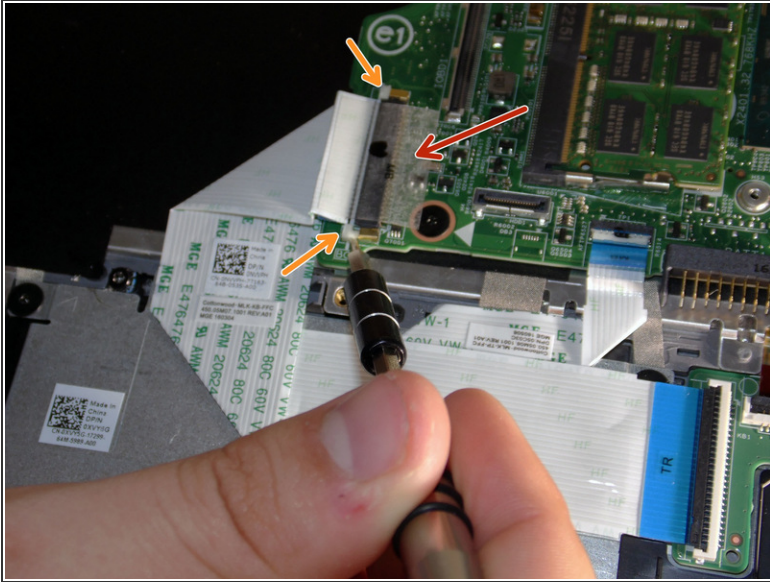
## Step 14



- Unplug the cable.
- Remove the 1 - M2 x 3mm screw.
- Remove the DC Jack.

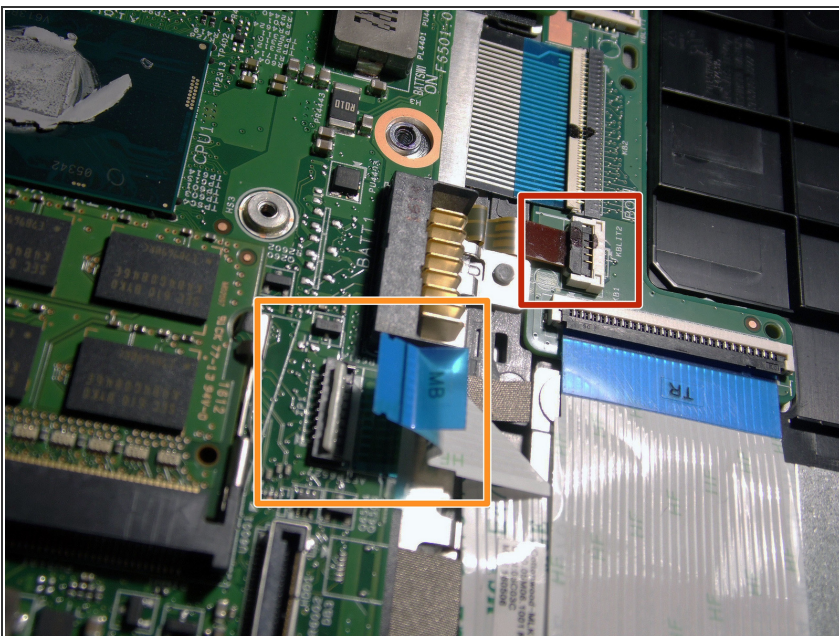


## Step 15



- Loosen the keyboard cable tape.
- Loosen the keyboard cable latches.
- Unplug the keyboard cable.

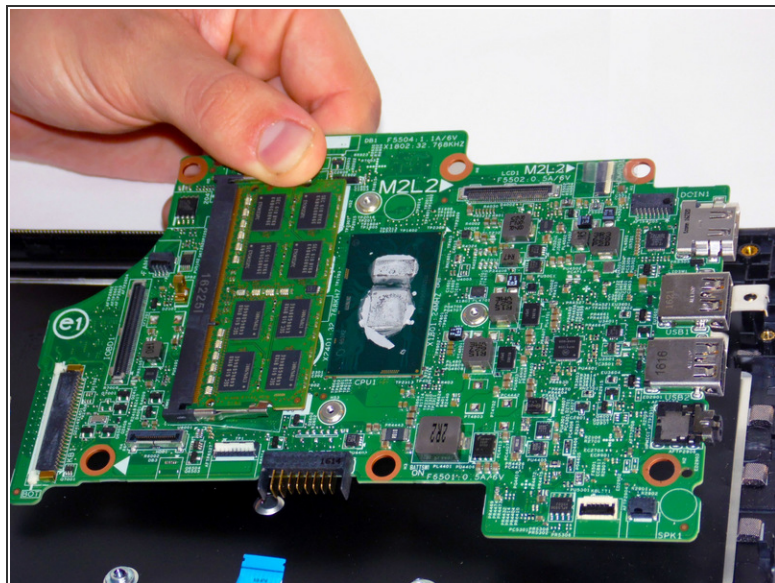
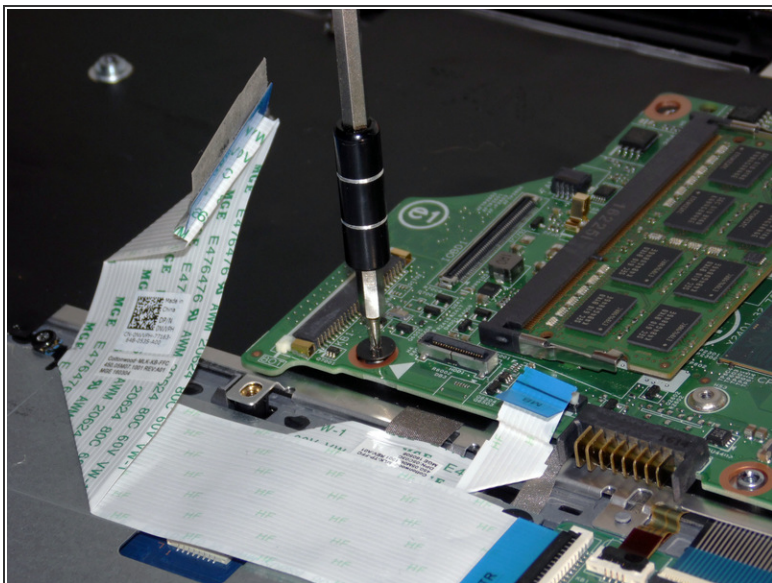
## Step 16



- Unplug the keyboard backlight cable.
- Unplug the touchpad cable.

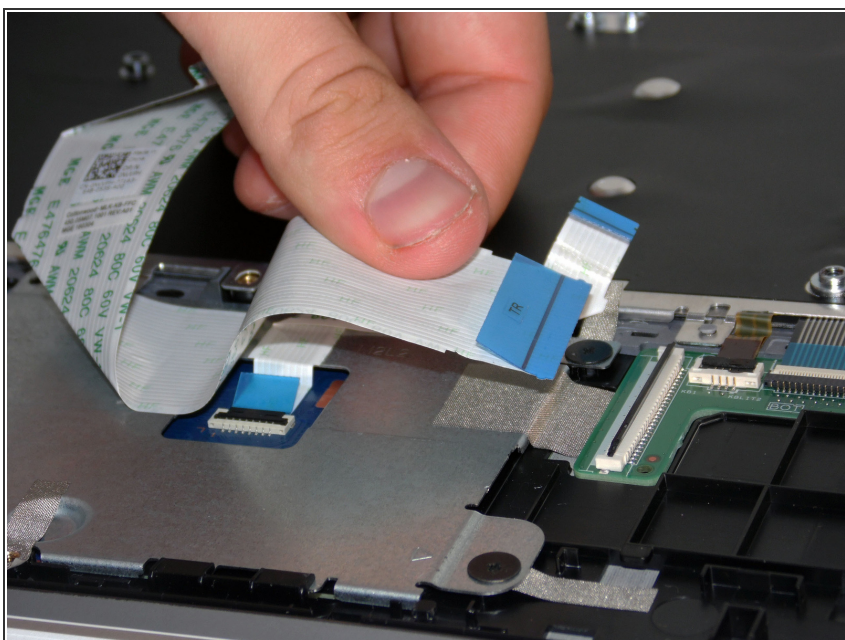


## Step 17



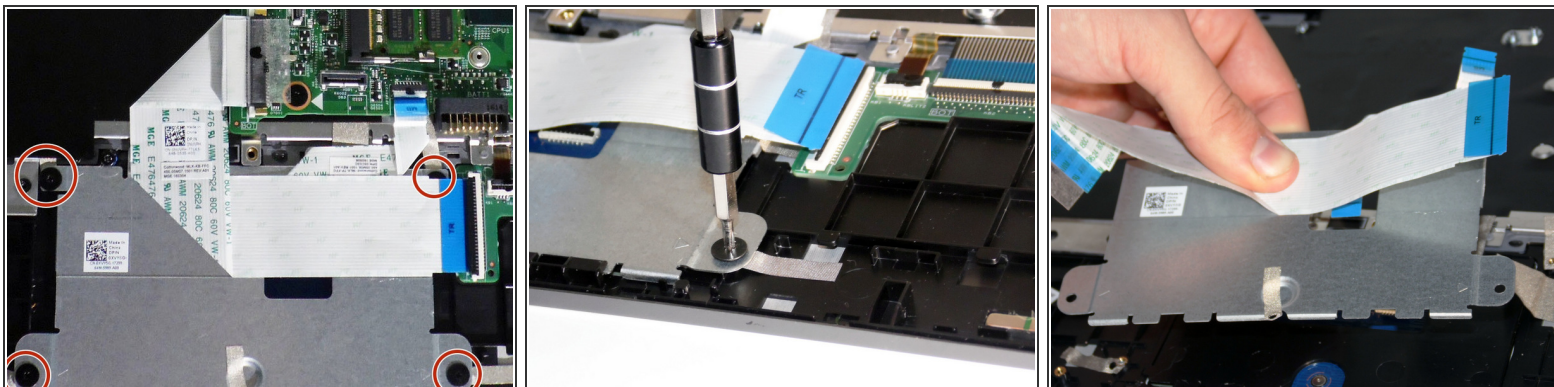
- Remove the 1 - M2 x 2mm Wafer screw.
- Remove the Motherboard.
- The piece remaining is the Palmrest Keyboard.

## Step 18



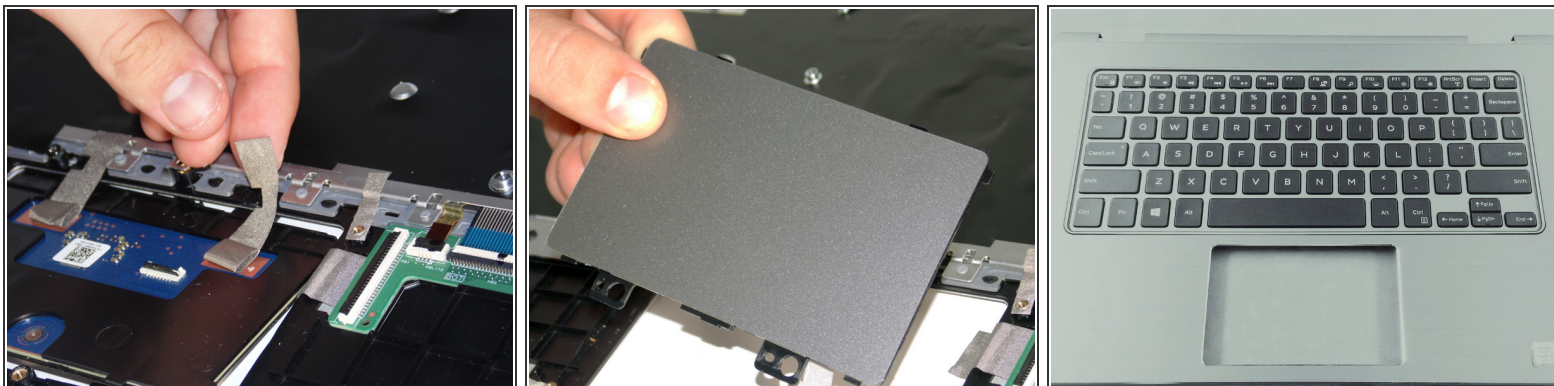
- ① You can further disassemble by removing the touchpad.
- Unplug the touchpad cable.

## Step 19



- Unscrew the 4 - 2x2mm wafer screws.
- Peel back any tape holding the back plate on.
- Lift and remove back plate.

## Step 20



- Peel back under-button tape.
- Remove touchpad.
- You have now stripped the keyboard! It is ready to be replaced.

To reassemble your device, follow these instructions in reverse order.

This document was last generated on 2017-06-18 07:02:54 PM.